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**DEC 26 2006**

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**FACSIMILE COVER SHEET**

DATE: DECEMBER 26, 2006

NUMBER OF PAGES (INCLUDING  
THIS TRANSMITTAL COVER SHEET): 6

OUR REFERENCE: 231461

FROM: XAVIER PILLAI, PH.D.  
REGISTRATION NO. 39,799

DIRECT LINE: (312) 616-5600

TO: MAIL STOP Amendment  
UNITED STATES PATENT AND TRADEMARK OFFICE  
COMMISSIONER FOR PATENTS  
ALEXANDRIA, VA 22313

FACSIMILE NUMBER: (571) 273-8300

IN RE APPLN. OF: BURKE, JR., ET AL.  
APPLICATION NO.: 10/517,717  
FILED: MARCH 17, 2005  
GROUP ART UNIT: 1624  
EXAMINER: PAUL V. WARD  
DOCKET NO.: 231461 (DHHS Reference No. E-262-2000/1-US-03)

**ATTACHED PLEASE FIND THE FOLLOWING DOCUMENTS:**

- REPLY TO OFFICE ACTION TRANSMITTAL IN DUPLICATE (2 PAGES)
- REPLY TO OFFICE ACTION (3 PAGES)

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FORM PTO-1083

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DEC 26 2006

PATENT  
Attorney Docket No. 231461  
DHHS Reference No. E-262-2000/1-US-03  
Date: December 26, 2006In re Application of: Burke, Jr., et al.  
Application No. 10/517,717  
Filed: March 17, 2005  
For: Sh2 Domain Binding InhibitorsMail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a reply to office action in the subject application.

- ☐ Small entity status is claimed for this application under 37 CFR 1.27.
- ☒ Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.
- ☐ Other:
- ☒ Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.

					SMALL ENTITY		OTHER THAN A SMALL ENTITY	
TIME EXTENSION PETITION FEE		none			\$ 0.00		\$ 0.00	
subtract time extension fee previously paid		none			(\$ 0.00)		(\$ 0.00)	
CLAIM FEE	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADD'L CLAIM FEE	RATE	ADD'L CLAIM FEE
TOTAL	15	MINUS	20	= 0	x 25 =	\$	x 50 =	\$
INDEPENDENT	2	MINUS	3	= 0	x 100 =	\$	x 200 =	\$
<input type="checkbox"/>	FIRST PRESENTATION OF MULTIPLE CLAIM				+ 180 =	\$	+ 360 =	\$
TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT					TOTAL	\$	TOTAL	\$0

- ☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

LEYDIG, VOIT &amp; MAYER, LTD.

By

Xavier Pillai, Ph.D., Reg. No. 39,799

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PATENT  
Attorney Docket No. 231461  
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Date: December 26, 2006

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LEYDIG, VOIT &amp; MAYER, LTD.

By

Xavier Pillai, Ph.D., Reg. No. 39,799

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DEC 26 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. 10/517,717

Applicant: Terrence R. Burke, Jr.

Filed: March 17, 2005

TC/AU: 1624

Examiner: Ward, Paul V.

Docket No.: 231461 (DHHS Reference No. E-262-2000/1-US-03)

Customer No.: 45733

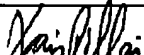
Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## REPLY TO OFFICE ACTION

Sir:

In reply to the Office Action dated November 30, 2006, please consider the following remarks.

Remarks begin on page 2 of this paper.

MAILING/TRANSMISSION CERTIFICATE UNDER 37 CFR 1.8 OR 1.10			
I hereby certify that this document and all accompanying documents are, on the date indicated below, being <input type="checkbox"/> deposited with the U.S. Postal Service using "Express Mail" service in an envelope addressed in the same manner indicated on this document with Express Mail Label Number <input type="checkbox"/> deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed in the same manner indicated on this document, or <input checked="" type="checkbox"/> facsimile transmitted to the U.S. Patent and Trademark Office at fax number: (571) 273-8300.			
Name (Print/Type)	Xavier Pillai, Ph.D.		
Signature		Date	December 26, 2006